USER'S MANUAL

Congratulations on choosing to live healthier lives, Soft by Everest.

WATER PURIFIERS
COLD AND ROOM TEMPERATURE

Soft® by Everest

WARRANTY CERTIFICATE

Soft® by Everest

☐ PLUS ☐ STAR
☐ SLIM ☐ FIT

☐ White 127V/60Hz	☐ White 220V/60Hz	☐ Black 127V/60Hz	☐ Black 220V/60Hz
☐ Silver 127V/60Hz	☐ Silver 220V/60Hz	☐ Cherry 127V/60Hz	☐ Cherry 220V/60Hz

CERTIFICATE N°:

ABRIL/2015 REV.:150410

Suggestions, Information and complaints: Call 0800 024 0332, send a FAX: (21) 2591-4798 or by e-mail everest@everest.ind.br. To expedite customer service, please have the machine model, the invoice and serial number at hand.

EVEREST REFRIGERAÇÃO INDÚSTRIA E COMÉRCIO LTDA
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www.everest.ind.br / everest@everest.ind.br

01 | DEAR USER

Everest Refrigeração Indústria e Comércio Ltd. congratulates you for the choice you have made in purchasing your Soft Water Purifier. In our industry, everything was done so that your water purifier has the best performance for many years, and your collaboration will be necessary, first by reading this manual carefully and then using it as recommended below. When you receive your Soft carefully check that it is in perfect condition. If there is any damage or concerns, please contact your dealer or the transport company for appropriate action.

02 | IMPORTANT NOTE

Your Soft Water Purifier has a system with high filtration technology and it is in accordance with NBR [Brazilian Standard] 16.098:2012. This system was not designed to be used where the water is bacteriologically unsafe or of unknown quality. The water must be drinkable, i.e., treated by water supply utility company, as per Ordinance No. 2914 of the Ministry of Health.

For the best operation of your Purifier and a guarantee of the water supplied, it is important to alert you to the use of Everest original filters. The original filter comes packed in a sealed and personalized plastic bag, along with an instruction card for filter change, which has the Ejoresf G 3 Soft embossed logos on the casing.

03 | TECHNICAL DATA

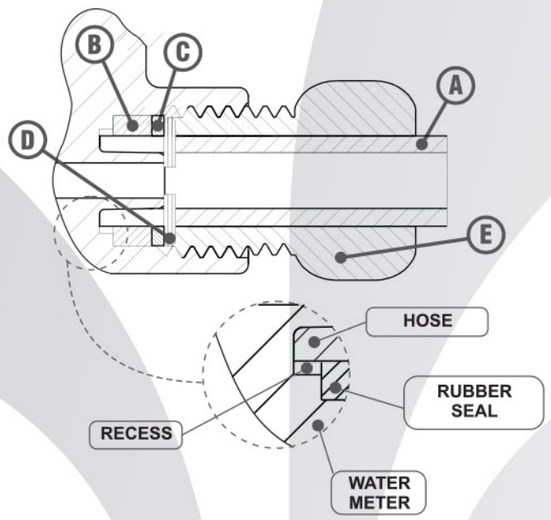
	FIT	SLIM	STAR	PLUS
HEIGHT X WIDTH X DEPTH	28 x 30,5 x 37cm	36 x 27,5 x 37cm	39,5 x 30,5 x 37cm	39,5 x 30,5 x 37cm
GROSS WEIGHT	10,5kg	11kg	12kg	12,5kg
REFRIGERATION WITH ENVIRONMENT AT 32C° AND WATER AT 27 C°	2.2 LITERS/HOUR SERVES UPTO 15 PEOPLE	1.5 LITERS/HOUR SERVES UPTO 10 PEOPLE	2.2 LITERS/HOUR SERVES UPTO 15 PEOPLE	3.6 LITERS/HOUR SERVES UPTO 25 PEOPLE
COLD WATER STORAGE	1.2 LITERS	1.5 LITERS	2 LITERS	2 LITERS
COOLING GAS	R134a			
LOAD GAS	32g			
VOLTAGE	127V OR 220V - 60HZ			
VOLTAGE	85W	85W	85W	100W
NOMINAL PRESSURE	0.196MPa (20 meters of water column)			
MIN/MAX PRESSURE OF THE HYDRAULIC NETWORK	0.029MPa to 0.392MPa (3 to 40 meters of water column)			
TEMP. MIN/MAX WORKING	5°C a 42°C			
SERVICE LIFE OF THE FILTER ELEMENT	4.000 LITERS			
MAXIMUM RECOMMENDED FLOW	0,75 LITERS/MINUTE			
INTERNAL VOLUME OF THE DEVICE	1.6 LITERS	2 LITERS	2.5 LITERS	2.5 LITERS
REFERENCE VOLUME FOR PARTICULATE TEST	4,000 LITERS			

HOSE FITTING INSTRUCTIONS

The hose (A) goes past the surface of the rubber seal (B) in order to prevent irregular cuts compromising the seal (DETAIL A).

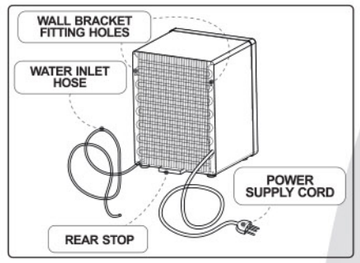
After fitting the hose (A), position the rubber seal (B), the flat washer (C), the locking washer (D), and the bolt (E).

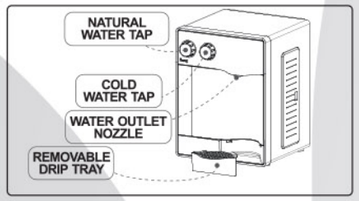
Now tighten the screw (E) manually as it will be responsible for closing the locking washer (D), fostering the necessary fixing of the hose so there are no leaks.

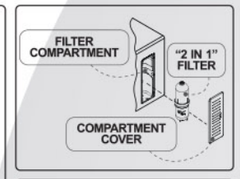


DETAIL A

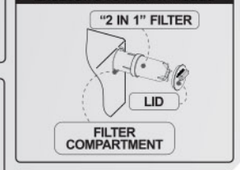
04 | GET TO KNOW YOUR SOFT







EXCLUSIVE TO THE FIT MODEL



DEVICE FOR POINT OF USE (POU)

APPLIANCE FOR INTERNAL USE (IPX0)

05 | INSTALLATION / LOCATION

Your Soft Water Purifier has been provided with an installation kit consisting of:

02 meters of non-toxic plastic hose already connected to the device;
01 Soft water inlet water meter;
02 8 mm Bushings (S8) with corresponding screws;
01 set containing 2 brackets and one template for drilling.

Your Soft was provided with a non-toxic hose and a water meter for hydraulic connection. The use of any other type of hose should be avoided because those found on the market are generally toxic and there is a strong possibility of them causing the water to have an unpleasant taste.

Othe Soft water inlet water meter (fig.1) may be installed at a hydraulic installation point installation. We recommend shutting the Soft water inlet stopcock in case of prolonged absence due to vacation, travel, etc.

The appliance can be installed on a counter-top or wall mounted according to your convenience (fig.2). For proper operation, a cool, dry and well-ventilated location, sheltered away from sunlight (indoor use), should be chosen. We recommend that you do not install it 'fitted' into a cabinet or wall without proper precautions regarding ventilation. In any of the installation options make sure of the perfect leveling of the appliance.

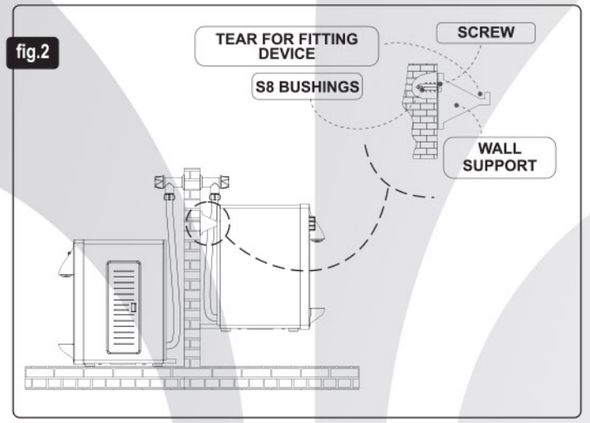
Brackets for wall mounting and 8mm bushings (S8) (used in wall installation) are dimensioned to support your purifier during conditions of use without vertical overload. For your safety, make sure the location chosen is suitable to support the weight of the appliance in conditions of use (17 kg) and that there is no hydraulic and/or electrical pipework. If there is doubt about the fulfillment of these conditions, we do not recommend installing the product on the wall.

In any case, the manufacturer, its dealers and representatives disclaim any responsibility regarding the installation of this product on the wall.

For wall mounting, use the template for drilling, attach the brackets to the 8mm wall plugs (S8) and the screws that came with the device, using a 0 8mm or 5/16" concrete drill (fig.2).

Remove the rubber cap that protects the water hose and then suspend the Soft and fix it onto the brackets. Let the machine move down gently, making sure that the assembly is firmly in place.

fig.2



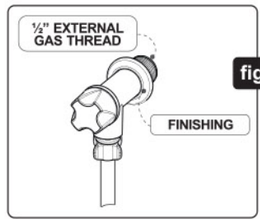
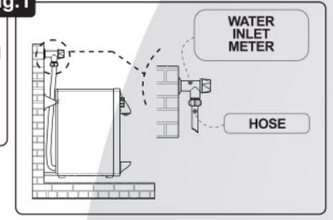


fig.1



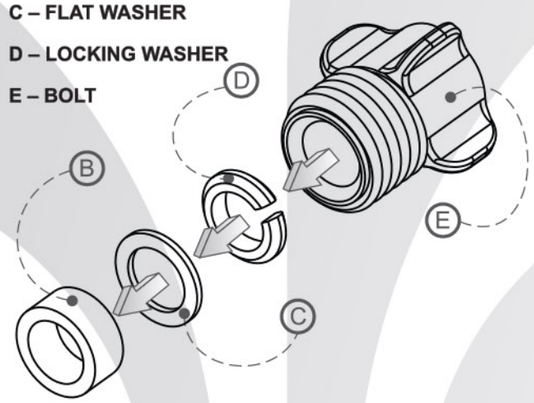
HOSE CONNECTION ON STOPCOCK

B – RUBBER SEAL

C – FLAT WASHER

D – LOCKING WASHER

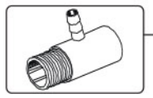
E – BOLT



06 | OPTIONAL ITEMS

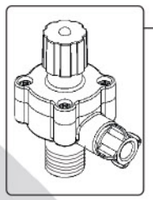
1 - HOSE EXTENSION KIT

Optional hose extension comprising: 03 meters of double-sided non toxic PE + EVA hose.



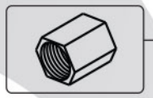
2- CONNECTION "T" 1/2" HOSE

Allow the connection of your purifier at the point used for a tap.



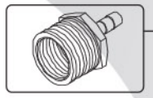
3 - PRESSURE REGULATING VALVE

Your Soft Water Purifier was designed to work in a water network with pressure from 0.029 MPa to 0.392 MPa (3 - 40 mea). Pressures over 40 meters of water column cause damage to your equipment. In this case, it becomes necessary to install a "pressure regulating valve", which was developed especially for use in Everest water purifiers. This valve can work in water networks with pressure up to 0.98 MPa (100 mca) manually regulating itself at an outlet pressure of 0.294 MPa (30 mca) (see nominal pressure). Important: Even in a water system with pressure within the maximum limit for your appliance (0.392 MPa or 40 mca), we recommend that you check whether a sudden increase in water pressure (water hammer) could occur, because this phenomenon can cause irreversible damage to the filter and the entire internal system of the appliance. In this case, the installation of a "pressure regulating valve" becomes necessary.



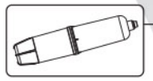
4 - REGULATING VALVE CONNECTION ADJUSTMENT

Allows the installation of the pressure regulating valve which has a wall stopcock filter.



5 - FILTER METER/HOSE CONNECTION

It can be installed in a domestic wall filter water meter or anywhere else in your plumbing system.



6 - PRE-FILTER

Used to prevent premature saturation of the "2 in 1" filter by excess sediment. The Pre-filter traps particles above 10µ.

07 | ELECTRICAL CONNECTION

This product complies with international safety standards. The plug used allows your purifier to be grounded, thus avoiding the occurrence of electrical discharges. If the electrical installation is not in compliance, the installation is carried out at the user's own risk. The electrical outlet must be robust and unique (tripolar). Before connecting your device, check that the voltage (127 or 220 V) is in accordance with the plug. Do not connect the appliance to extension cables or with other cables at the same outlet. Allowable voltage range is:

For 127V - between 100 and 140V **For 220V - between 198 and 242V**

Voltage outside the established limits may cause the compressor to blow, which, in this case, will not be covered by warranty. If the voltage is outside the established limits, it will be necessary to install a surge protector with an output not inferior to 200W.

08 | OPERATION

Before connecting the appliance make sure that the electrical voltage supply is correct. With the device connected to the water network it's time to fill up the water tank.

Place a container under the water outlet nozzle and open the natural water tap. Due to the presence of fine particles of activated carbon from the filter, at the beginning of the operation the water may be slightly cloudy. This is normal and is caused by powdered activated carbon that forms during the shipping and handling of your appliance. Let the water run out (20 liters) until it is crystal clear and then open the cold water tap waiting for the water to come out clear. The presence of micro-bubbles of air in the water is normal and may last several days. The carbon used in the filter is harmless to human health.

Note: If a decrease is observed in water flow after the initial disposal, remove the water outlet Nozzle and rinse it with water to remove small grains of carbon that may be obstructing the passage of water. To remove the Nozzle see fig. 5

Remember that these precautions should be taken only during the installation of your appliance or when changing your water filter. Once the water output of your device has been normalized, connect it to the power outlet and wait approximately 60 minutes, the time required for the device to freeze the water in its internal tank, after this, it is ready to be used.

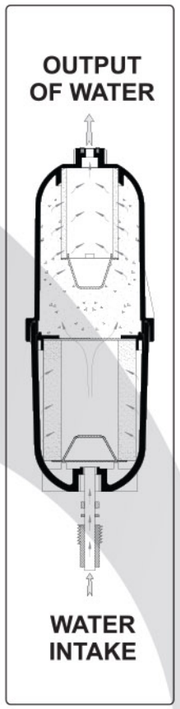
Your Soft Water Purifier has a thermostat to control water temperature at an average of 8°C, already preset at the factory.

The heating up of the cabinet in your machine is normal. This heating up occurs due to heat exchange between the condenser and the cabinet. For correct operation, it needs to be installed in a place with good ventilation. The device makes sounds, like the one when the ice tray turns, this is normal and is caused by the layer of ice formed in the refrigerator evaporator, as well as the compressor, which produces the noise characteristic of an electric motor, which means that the compressor is in operation.

Only for the Fit and Plus models - These models are equipped with a mini fan for better efficiency in the cooling system. The operating noise of this mini fan is low and does not denote a problem.

09 | KNOW YOUR FILTRATION SYSTEM AND WHEN TO CHANGE THE FILTER

Designed for use with drinking water, i.e., treated by a water supply company, your "2 in 1" filter aims to retain impurities contained therein, as well as reduce chlorine, odors and flavors to the water.



Internally it has a cartridge produced in non-toxic polypropylene by the "Melt Blown" system, which consists in the overlapping of woven microfibers. It has the characteristic of retaining impurities (greater than 5µ) on its surface and throughout its thickness, thereby giving it greater durability.

After filtration, the water enters the activated carbon stage, which reduces chlorine , odors and flavors to the water, by the adsorption process. This carbon is impregnated with colloidal silver whose bacteriostatic action inhibits the proliferation of microorganisms inside it.

Your filter has an average service life of 4,000 liters (9-12 months), which may be reduced depending on the quality (impurities, chlorine content, etc.) of the water used daily.

If the flow of water decreases appreciably, or changes are observed in the taste or odor of the water, this indicates saturation of the filter element and/or the activated carbon, making the changing of the filter necessary in any case.

Between 9 and 12 months, for security reasons, your filter should be replaced, even if it has no changes as described above. The reason for this is that the biofilm formed internally by trapped organic and inorganic impurities, as well as the reduction in the bacteriostatic efficiency, will compromise the quality of the water supplied.

Due to their construction characteristics, the "2 in 1" filter does not allow backwash because the water used in this type of operation can cause internal damage to the unit and even contamination.

The material used in manufacturing the filter is not dangerous and can be disposed of in common garbage (NBR 10004:2004).

10 | HOW TO CHANGE THE 2 IN 1 FILTER

To change the filter, follow the procedures below:

1. Close the water meter and open the room temperature and cold water taps to relieve the pressure inside the device.
2. Disconnect the device from the electrical outlet.
3. Exclusive to Star, Slim and Plus models. Loosen the plastic screw (C), one to two turns, rotate the filter (B) anti-clockwise using the fins (F) to disconnect it from its upper coupling (A).

3.1. Exclusive to the fit model 3 Remove the right side lid (E), loosen the plastic screw (C), one to two turns, remove the water inlet pipe (D) rotate the filter (B) counterclockwise using the fins (F) of the filter body to disconnect it from the coupling (Fig.4).

4. Exclusive to Star , Slim and Plus models. Tilt the filter (B) out of its compartment and pull it upward , disengaging it from the input water tube (D) (fig-3)

4.1. Exclusive to the fit model Pull the filter (A) out of its compartment.

5. Replace the filter.
6. Screw it on in the reverse order from the previous items.
7. Open the water meter, check for leaks and remove at least twenty (20) liters of natural water, to eliminate possible carbon particles. We remind you that the carbon used in the filter is harmless to human health.
5. Reconnect the device to the main power.

fig.3

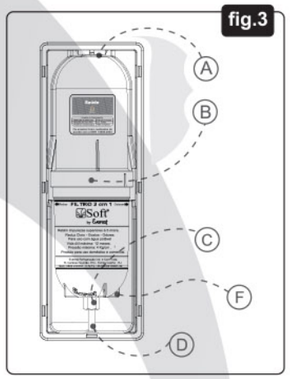
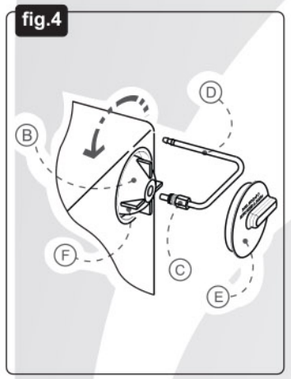


fig.4



"THE CHANGE OF THE FILTERING ELEMENT DOES NEITHER CAUSE ANY ANOMALY NOR IMPACTS THE FUNCTIONING OF THE COOLING SYSTEM OF YOUR PURIFIER"

11 | MAINTENANCE

For external cleaning, do not use abrasive substances, soaps, detergents, chlorine, caustic soaps, alcohol or solvents. They attack the paintwork on the casing and the plastic. Clean your appliance only with a damp cloth and neutral detergent, and dry it thoroughly. Regularly clean the rear gas condenser with a soft brush or vacuum cleaner. The change of the power cord should only be performed by the manufacturer, Authorized Technical Service Network or by a qualified professional, in order to avoid risks to the user and damage to your equipment.

If there is a need to remove the front panel for any maintenance, this operation can only be performed by the manufacturer or the Authorized Technical Service Network.

12 | SPECIAL CARE

When cleaning the water tank to supply the water network, always close the water inlet stopcock of your Baby Soft Purifier, so there is no excessively dirty water getting in. If this care is not taken, the service life of your filter will be compromised.

1. It is recommended to discard the first glass of water daily, from any one of the taps (room temperature and cold).
2. When there is prolonged absence (vacation, travel, etc.) we recommend shutting the water inlet and disconnecting your appliance from the electrical outlet.
3. Upon return, discard 2 liters of water from each of the taps.
4. Whenever handling the water outlet nozzle, do so with clean hands to maintain water quality. The cleaning of the nozzle can be done with slightly dampened cotton with alcohol gel. After cleaning the nozzle, dry properly and remove any excess alcohol, discarding a glass of water. To access the inside of the Nozzle follow fig.6. Be careful not to loosen the two stainless steel screens. Cleaning should be carried out if changes in the flow of the water outlet or accumulation of impurities are observed.

TO REMOVE THE WATER OUTLET NOZZLE, ROTATE IT COUNTER CLOCKWISE AND PULL IT DOWN. USE THE FIN FOR BETTER GRIP WHEN CARRYING OUT THE OPERATION.

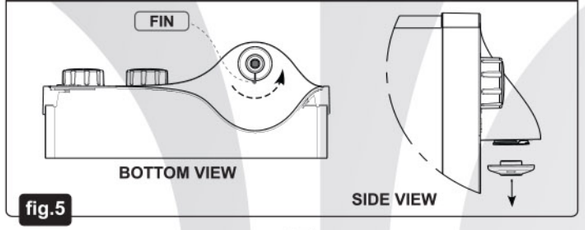


fig.5

DISMANTLE THE EQUIPMENT FOR THE BEST ACCESS TO ALL PARTS

WE SUGGEST THAT THIS CLEANING BE DONE BY AN AUTHORIZED TECHNICIAN

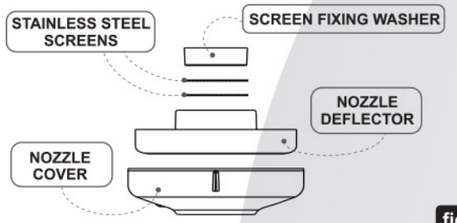


fig.6

5. We recommend that every 2 years the device be sanitized, by an authorized technical assistant. **Important: Discard 2 liters of water from any tap after cleaning**.

6. To clean the Drip tray, remove it following the drawing below **(fig.7)**.

1- PRESS THE LEFT PART OF THE DRIP TRAY COVER TO REMOVE IT

2- HAVING DONE THIS, PULL THE DRIP TRAY TO RELEASE IT

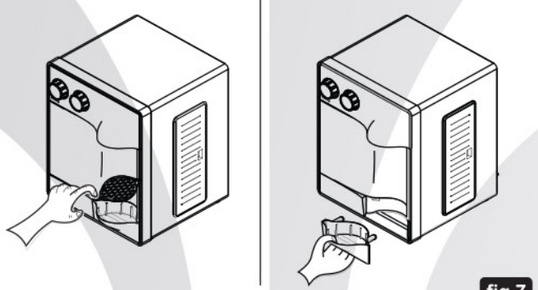


fig.7

13 | TECHNICAL ASSISTENCE

Your Soft purifier will rarely have problems of and electrical or mechanical nature, but if some irregularity occurs, check under item 15 - PROBLEMS AND SOLUTIONS, for possible causes and corrections that can be adopted. If the problem is not corrected, contact your local Authorized Everest Dealer.

Note | The Warranty does not cover the following items:

1. Equipment installation.
2. Assistance to households more than 30 km away from the Technical Assistance Center.
3. Replacement of filter due to saturation.
4. Replacement of external hoses, connections, stopcocks and pressure regulating valve used in the product installation.
5. Calls without justification, such as: lack of water, electricity, etc.

14 | CERTIFICATION

SAFETY

In compliance with Ordinance No. 191 of INMETRO, from December 10, 2003, which established requirements for construction and electrical safety for drinking fountains and purifiers etc., the certification of these products became mandatory. This process establishes the carrying out of tests in laboratories as well as the evaluation of the manufacturer's quality management system by a certifying body accredited by INMETRO.

Our cold and natural water purifiers (SOFT STAR SLIM SOFT, SOFT FIT and SOFT PLUS) have been certified by Bureau Veritas and have the conformity identification seal established by INMETRO.

HEALTH

The market for water purifiers has a specific standard for assessing conformity, NBR 16.098:2012, which evaluates the performance and efficiency of the appliances through tests performed in a laboratory accredited by INMETRO (Brazilian National Institute of Metrology, Quality and Technology).

The "HEALTH" seal of compliance features that Everest ensures the quality of the water that is supplied. The performance and efficiency tests for the Soft Water Purifiers has the following classifications:

Performance Tests	
Particle retention	P-III ⩾ 5 a < 15µm
Reduction of free chlorine	C-I ⩾ 75%
Bacteriological efficiency	Not applicable

The tests were performed according to NBR 16.098:2012.

15 | PROBLEMS AND SOLUTIONS

SYMPTOM	PROBABLE CAUSE	SOLUTION
1. No water coming out of the nozzle.	- Water stopcock closed or lack of water; - Saturated filter	- Check the water meter or water supply; - Change the filter.
2. Water outlet nozzle with small leak.	- Partially closed water meter; - Choked water hose; - Saturated filter; - Low water network pressure; - Obstructed nozzle.	- Check the water meter; - Correct the positioning of the water hose; - Change the filter; - Check; - Clean the nozzle (fig.5)
3. Device does not chill or has low output.	- Electrical voltage output very high or very low (in this case the compressor will give several successive starts without working); - Excess consumption of cold water (specified by the model at (item 3 - TECHNICAL DATA); - Installation locations without air circulation (usually fitted appliances); - Mini fan not working (applies to Plus and Fit models).	- Install voltage stabilizer (minimum 200W); - Check; - Correct allowing greater air circulation; - Contact your local - Everest Authorized - Technician
4. Water leak in the filter compartment.	- Plastic screw not tight enough; - "2 in 1" filter not tight enough.	- Check the tightness of the plastic screw in the filter; - Check the tightness of the filter with the coupling.
5. Water outside drinking standards.	- Microbiological contamination.	- Check the drinkability in the water network.

NOTE
If any of the above items are verified by technical assistance, the costs shall be borne by the user.

WARRANTY CERTIFICATE

We guarantee this Eroraf device to be free from defects as regards materials and workmanship for a period of 03 (three) months by law, plus 09 (nine) additional months granted by Everest making a total of 12 (twelve) months for the first user, starting from the date of issue of the Tax Invoice, provided it is used in normal and recommended conditions.

During the term of the Warranty we undertake to replace or repair, free of charge, any defective parts when examination reveals the existence of defects in material or workmanship. Only authorized dealers in the attached list are allowed to carry out service under Warranty.

Everest disclaims all responsibility and this Warranty is void if the equipment suffers damage from falls, is linked to an improper water network or not compatible with the equipment, by natural phenomena (lightning, landslides, floods, etc...), usage not in accordance with the instruction manual, showing signs of misuse due to introduction of foreign objects or liquids inside it or has been tampered with, repaired or adjusted by unauthorized third parties. The Warranty will also be considered void if the Tax Invoice from the Purchase or this Certificate present erasures and/or alterations. All replaced parts shall be the property of £*rat.

The Warranty does not cover the following items:

- Installation of the product.
- Assistance to households more than 30 km away from the Technical Assistance Center.
- Replacement of filters.
- Replacement of external hoses, connections, stopcocks and pressure regulating valve used in the product installation.
- Calls without justification, such as: lack of water, electricity, inadequate installations, etc.

EVEREST reserves the right to change the specifications and designs of its products without notice, due to technical improvements.